

FIG. 1

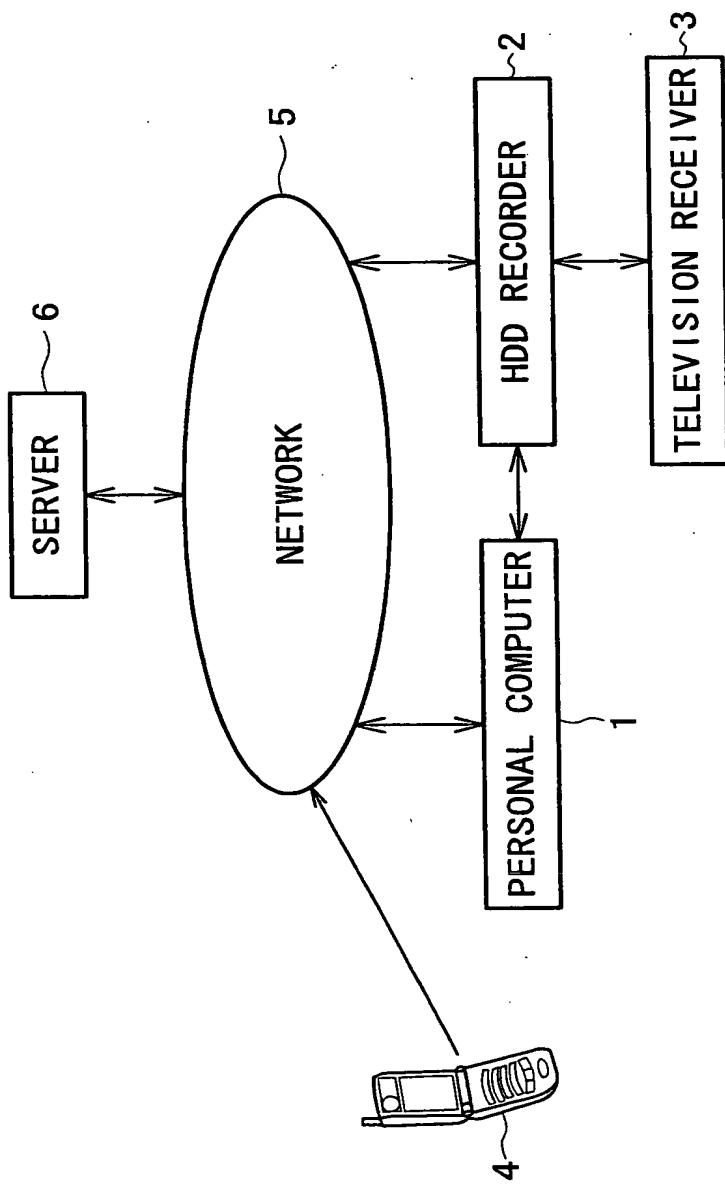


FIG. 2

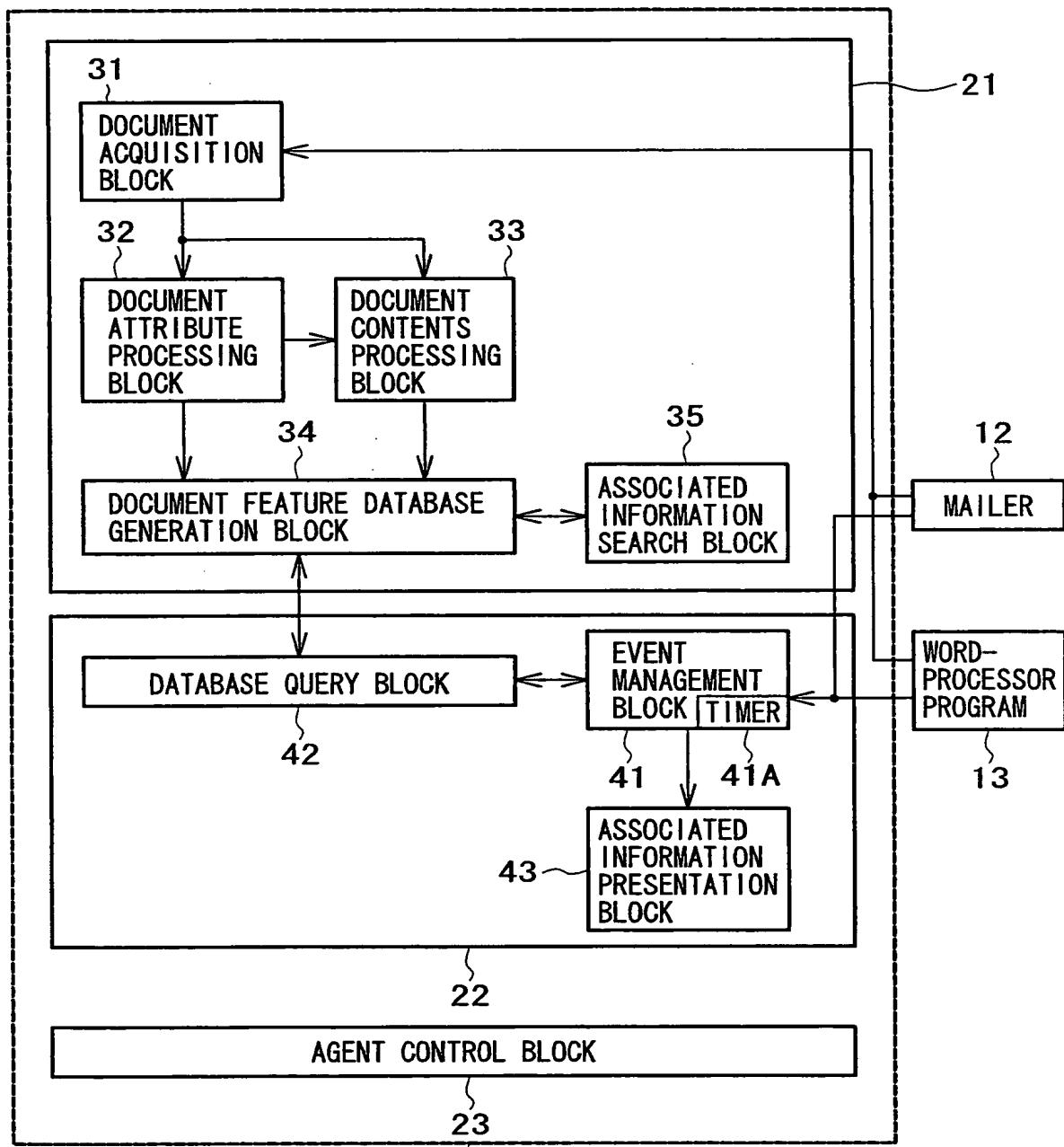


FIG. 3

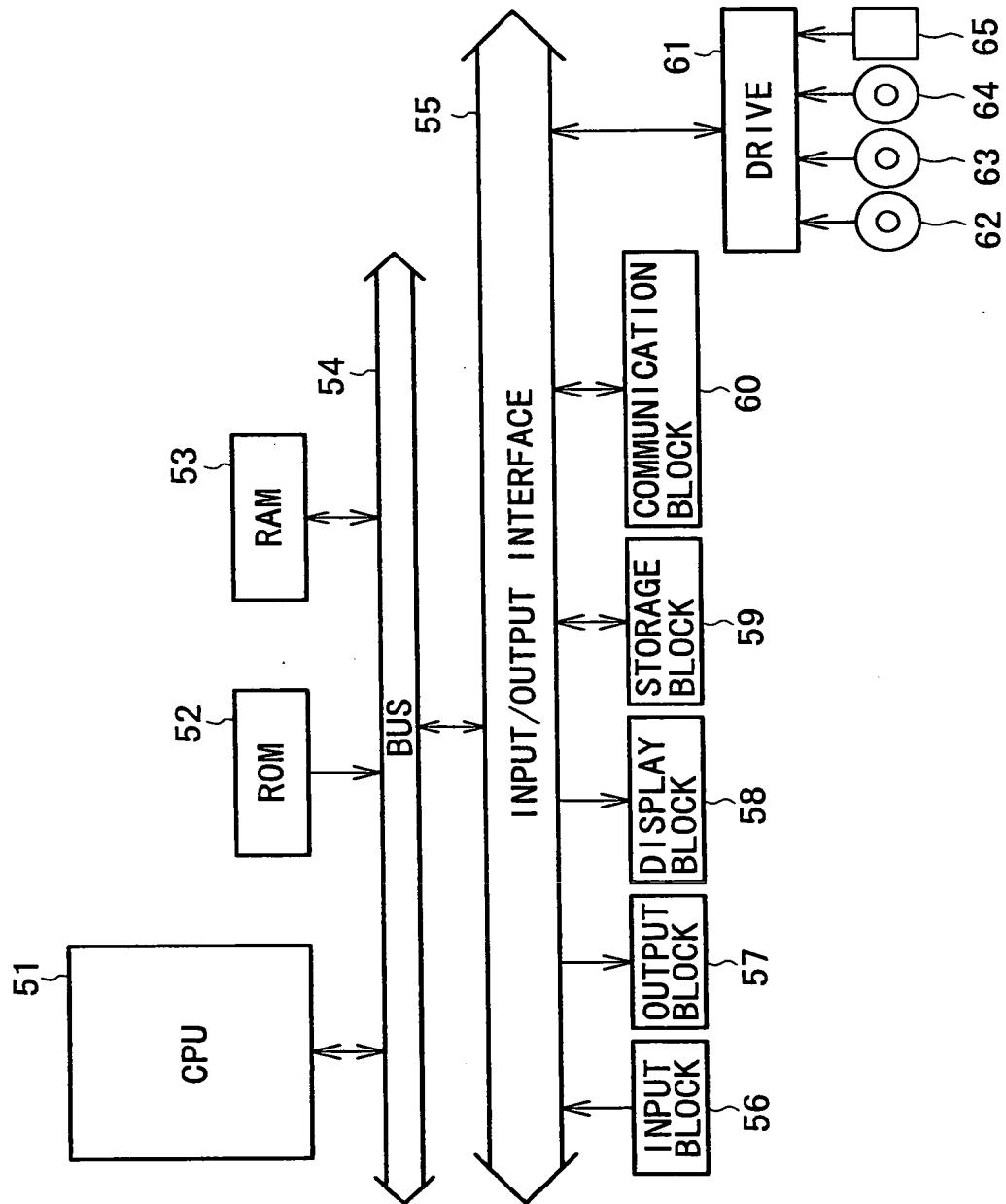
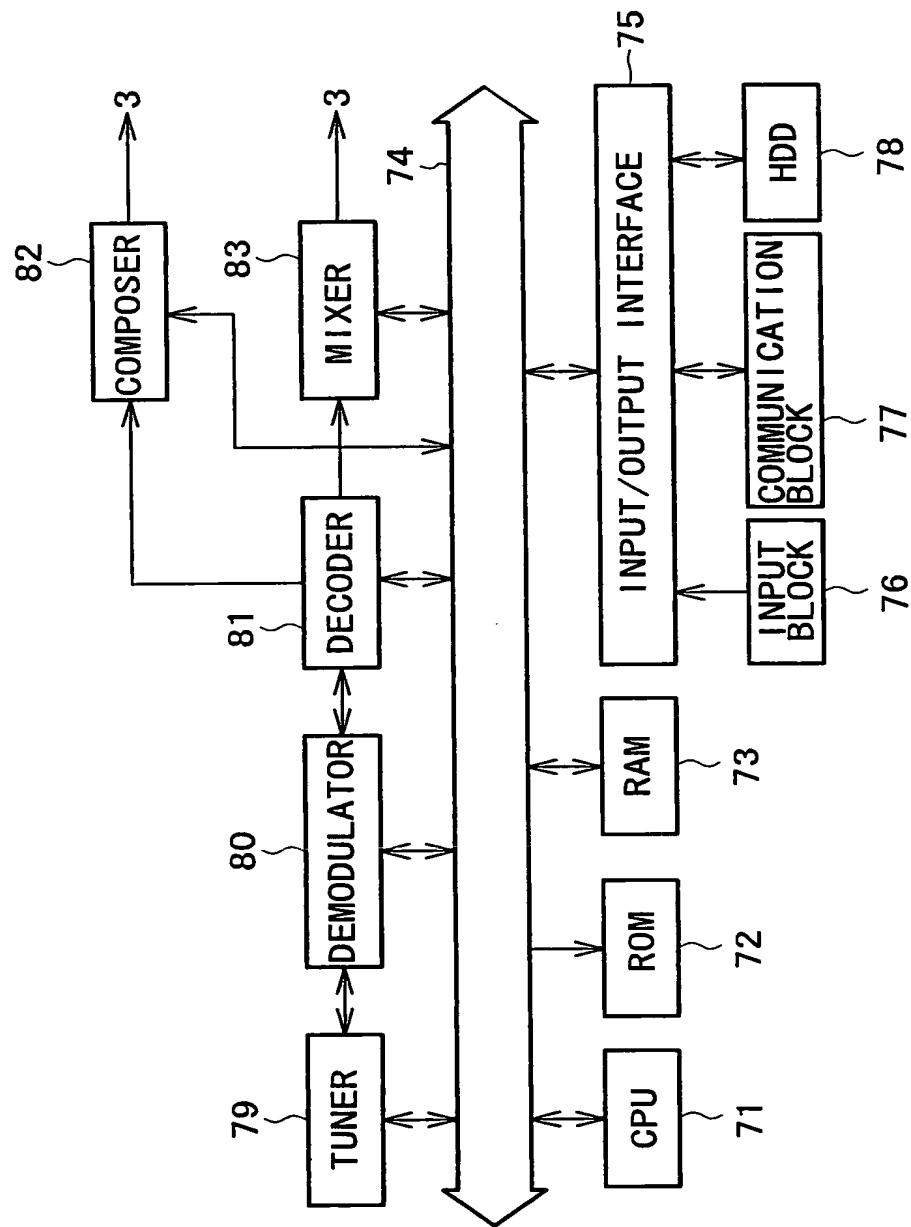
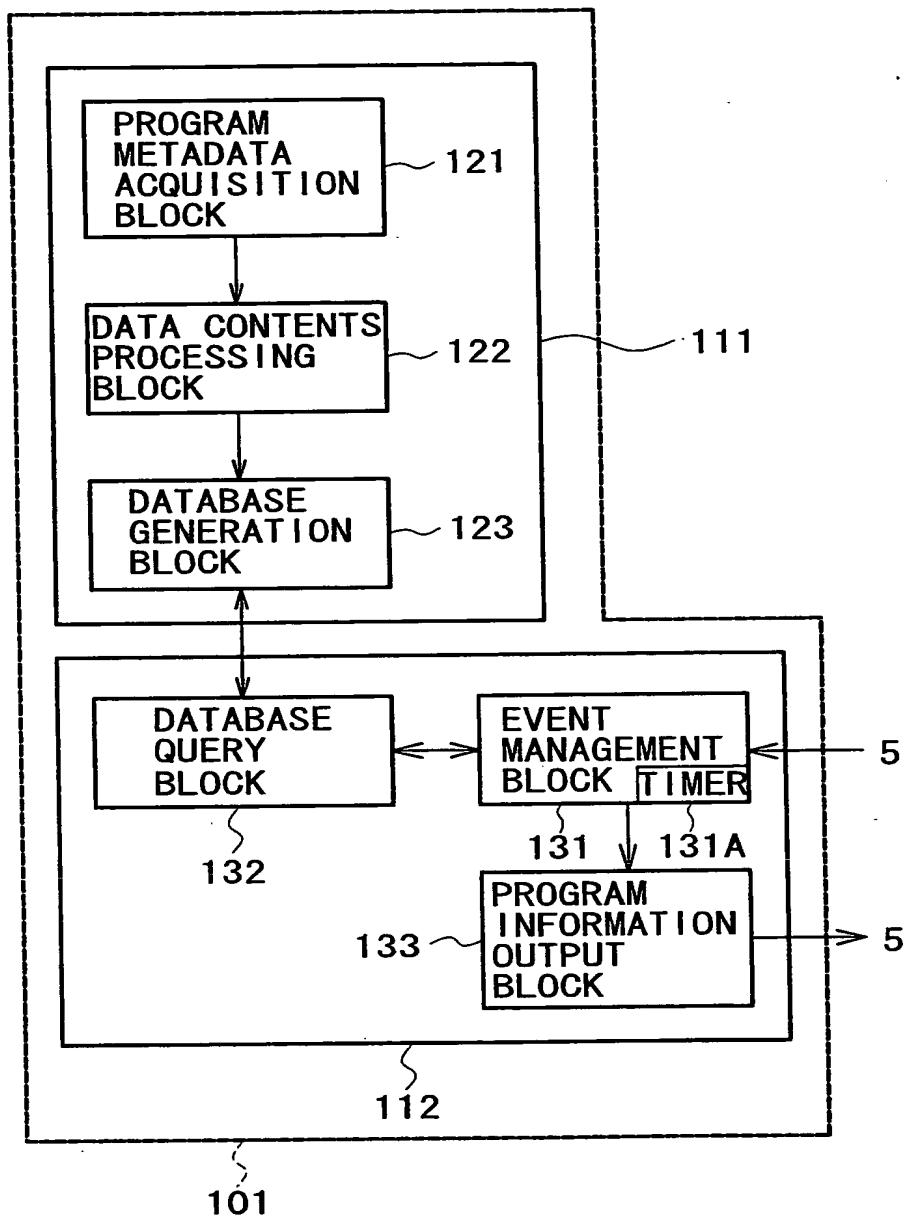


FIG. 4



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FIG. 5



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FIG. 6

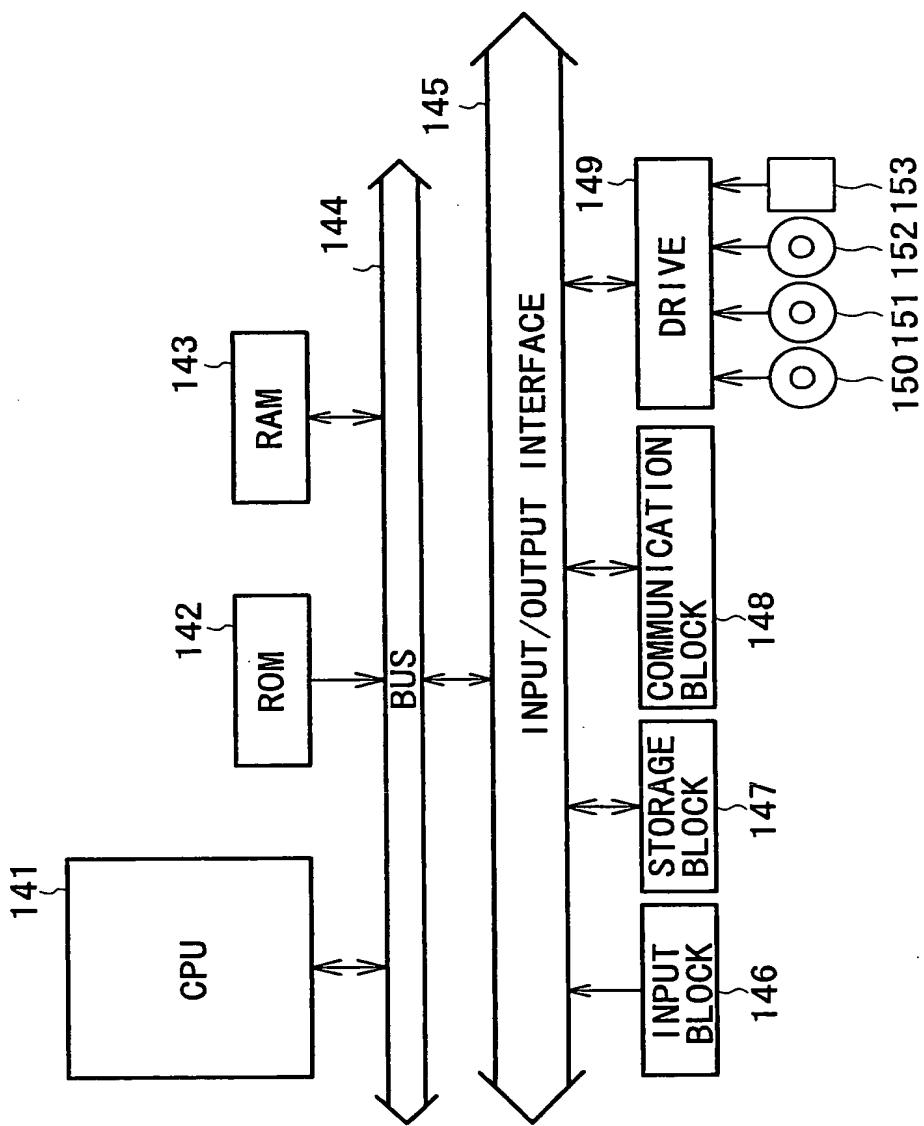


FIG. 7

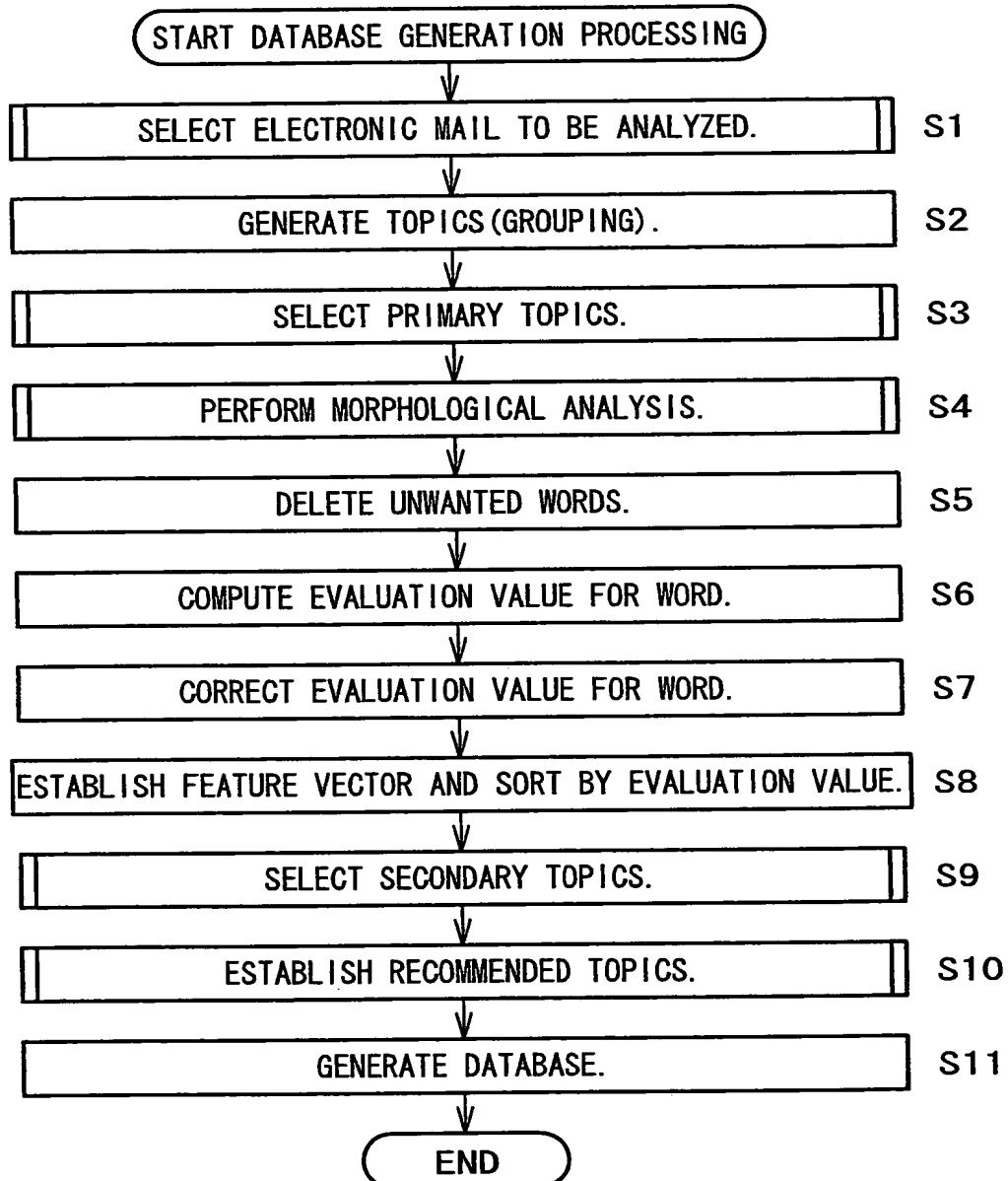


FIG. 8

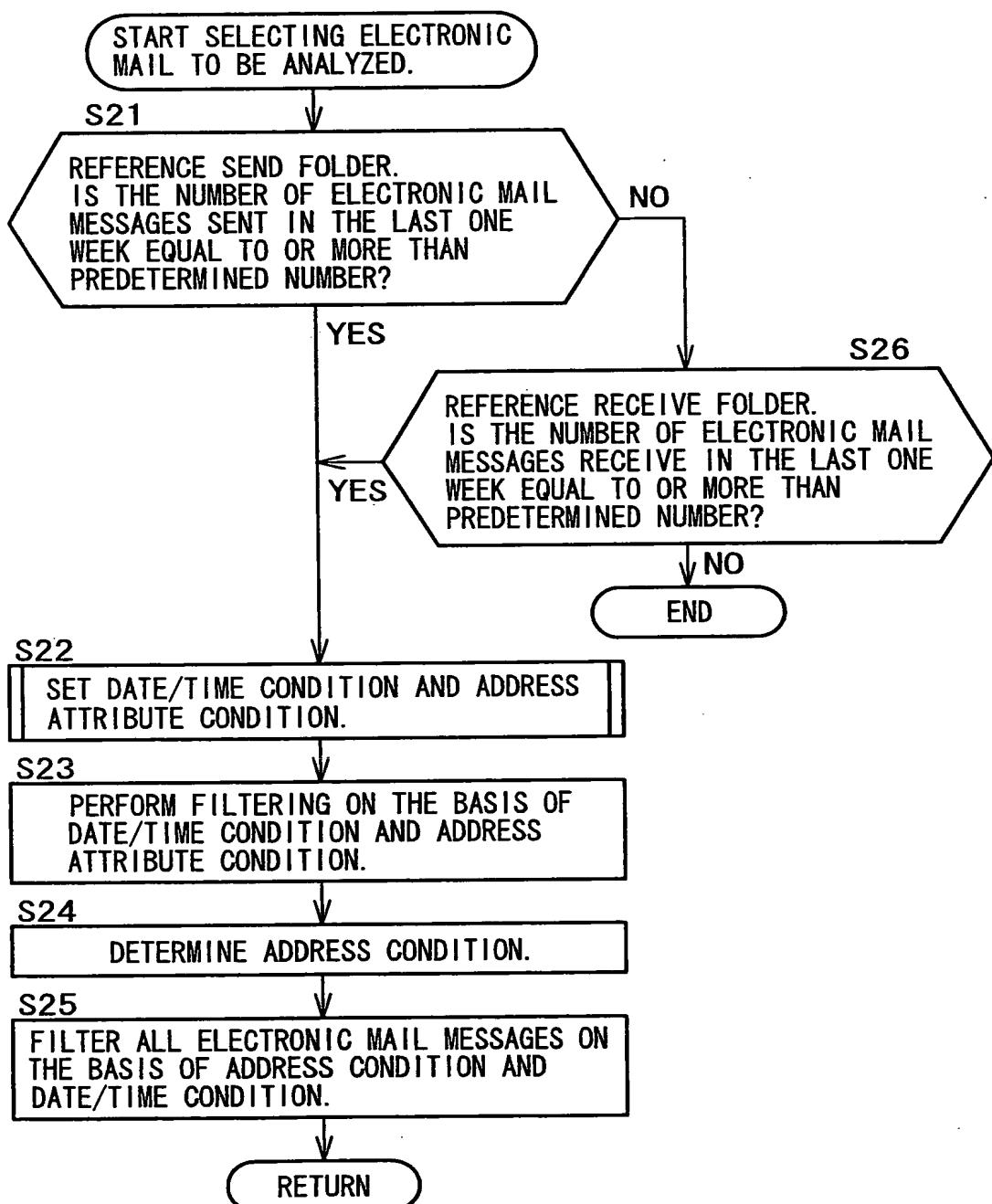
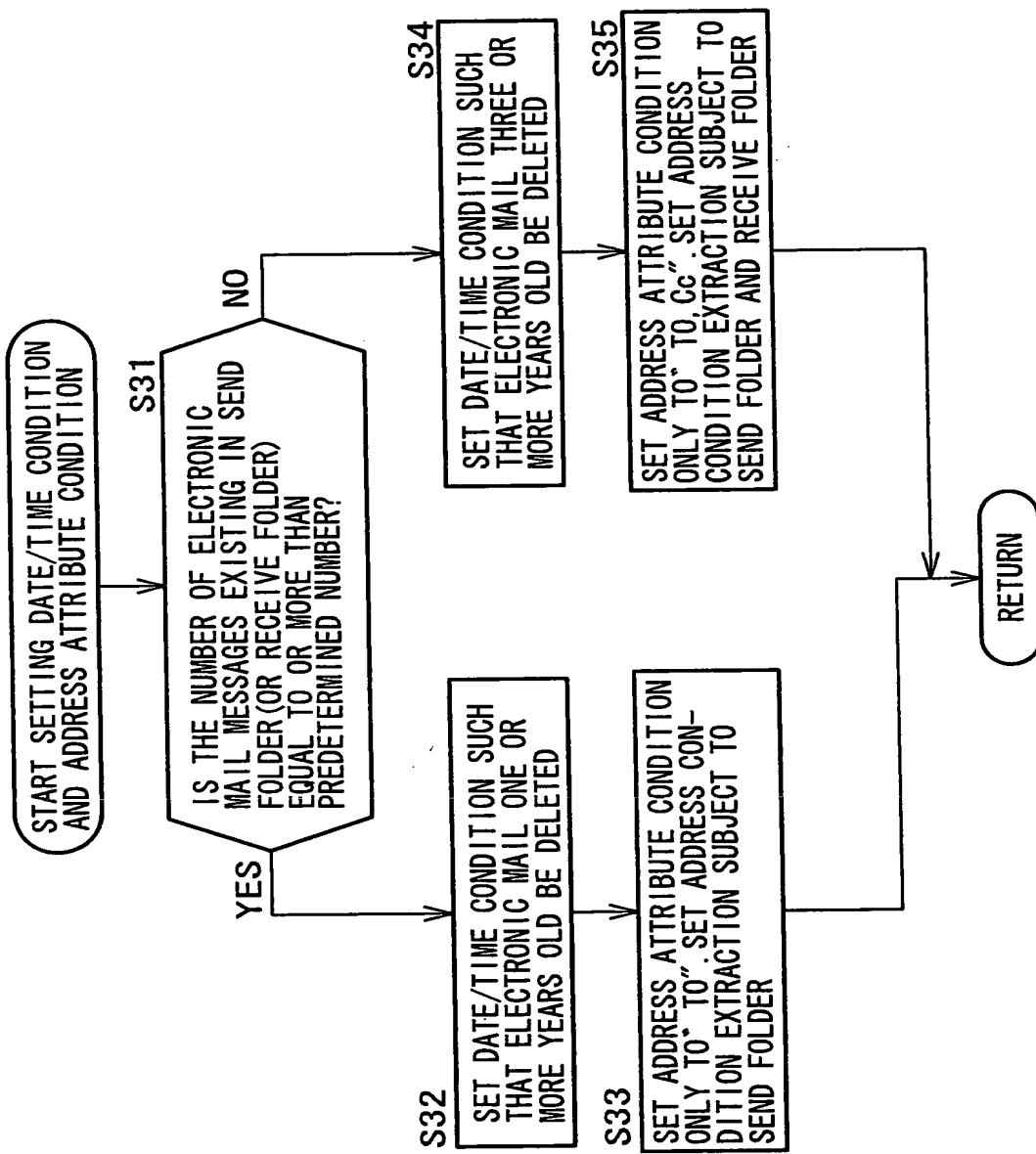
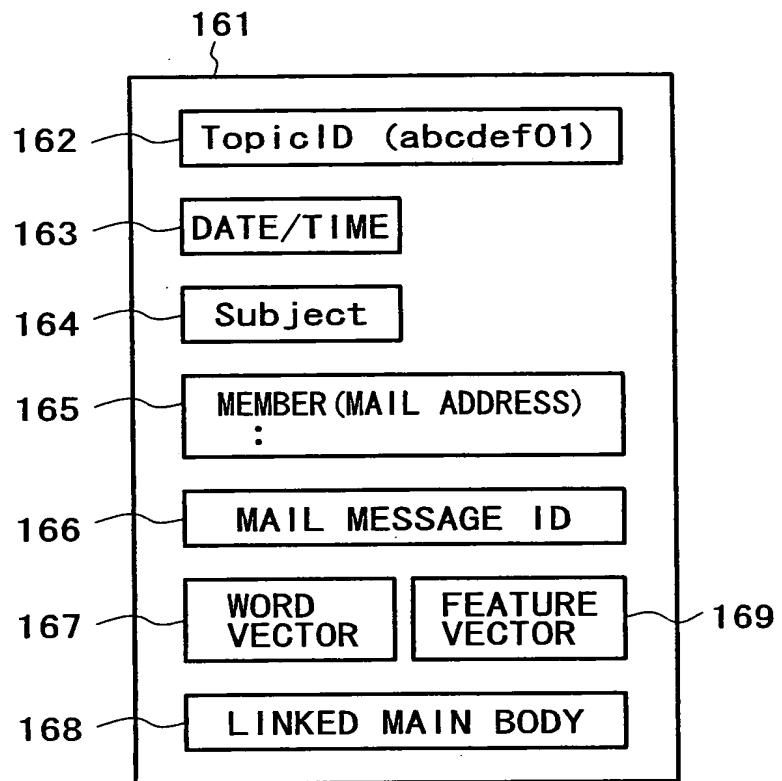


FIG. 9



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F I G. 1 0



F I G. 1 1

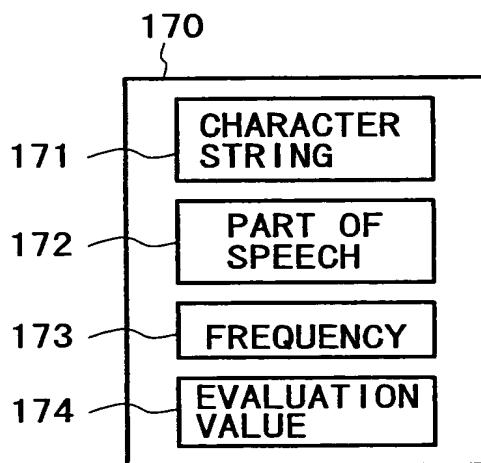
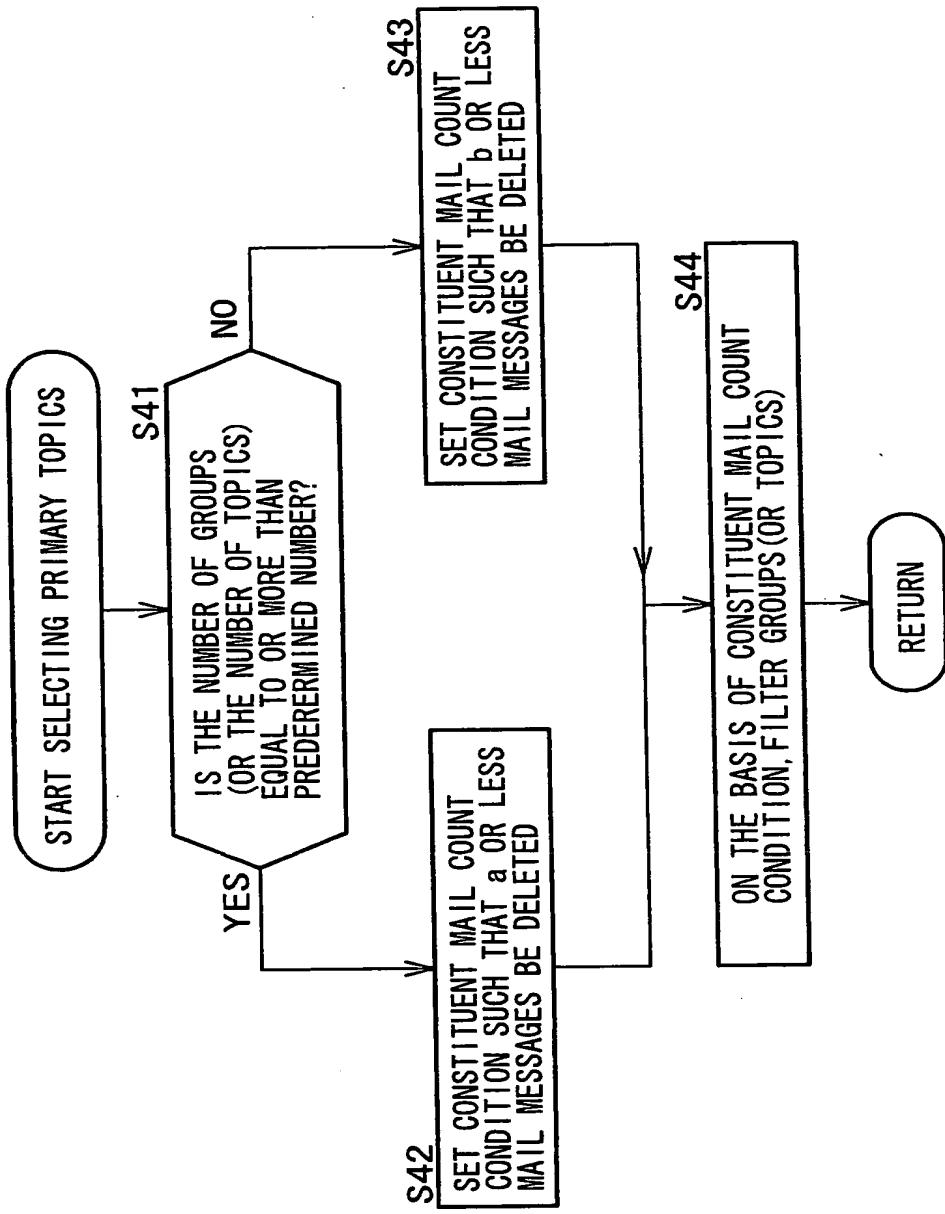
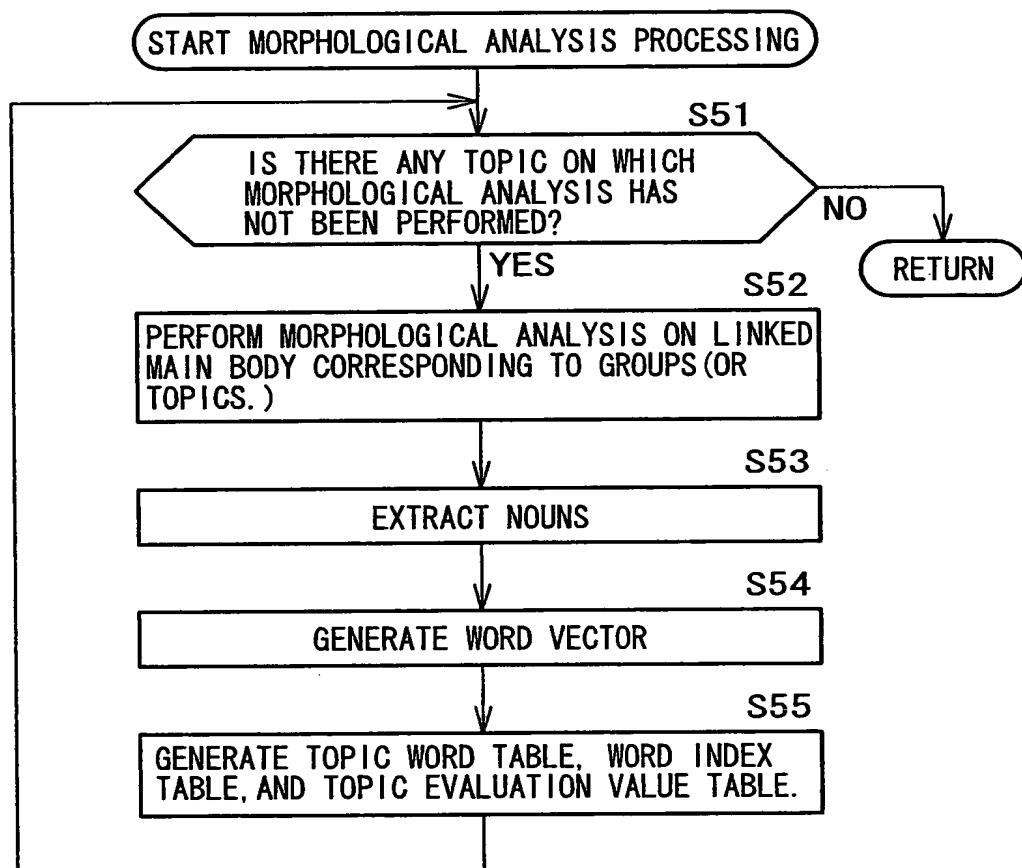


FIG. 12



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F I G. 1 3



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FIG. 14

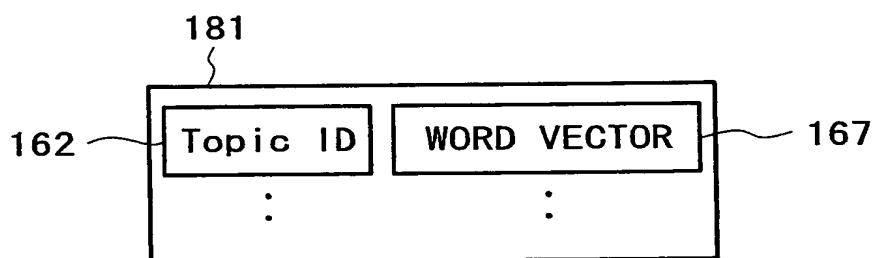


FIG. 15

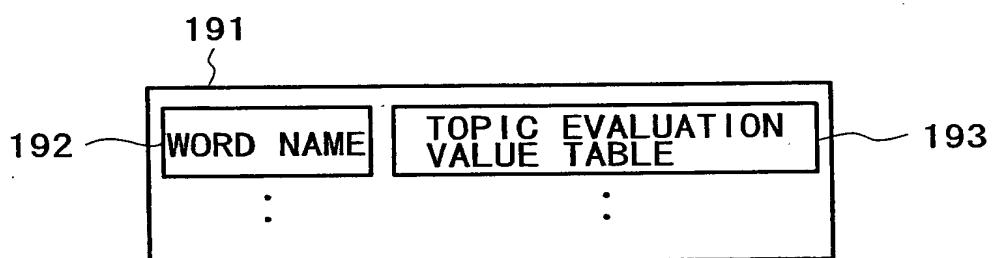


FIG. 16

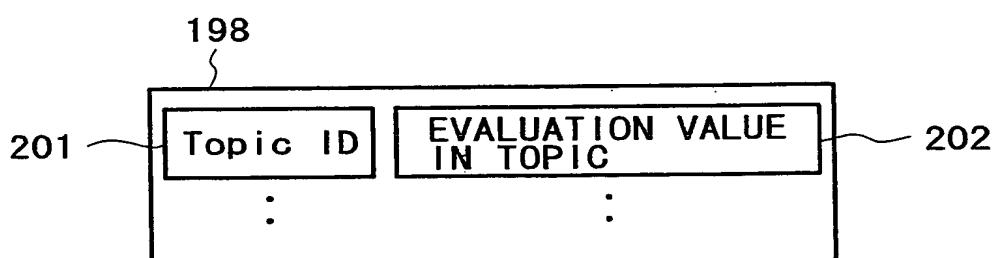


FIG. 17

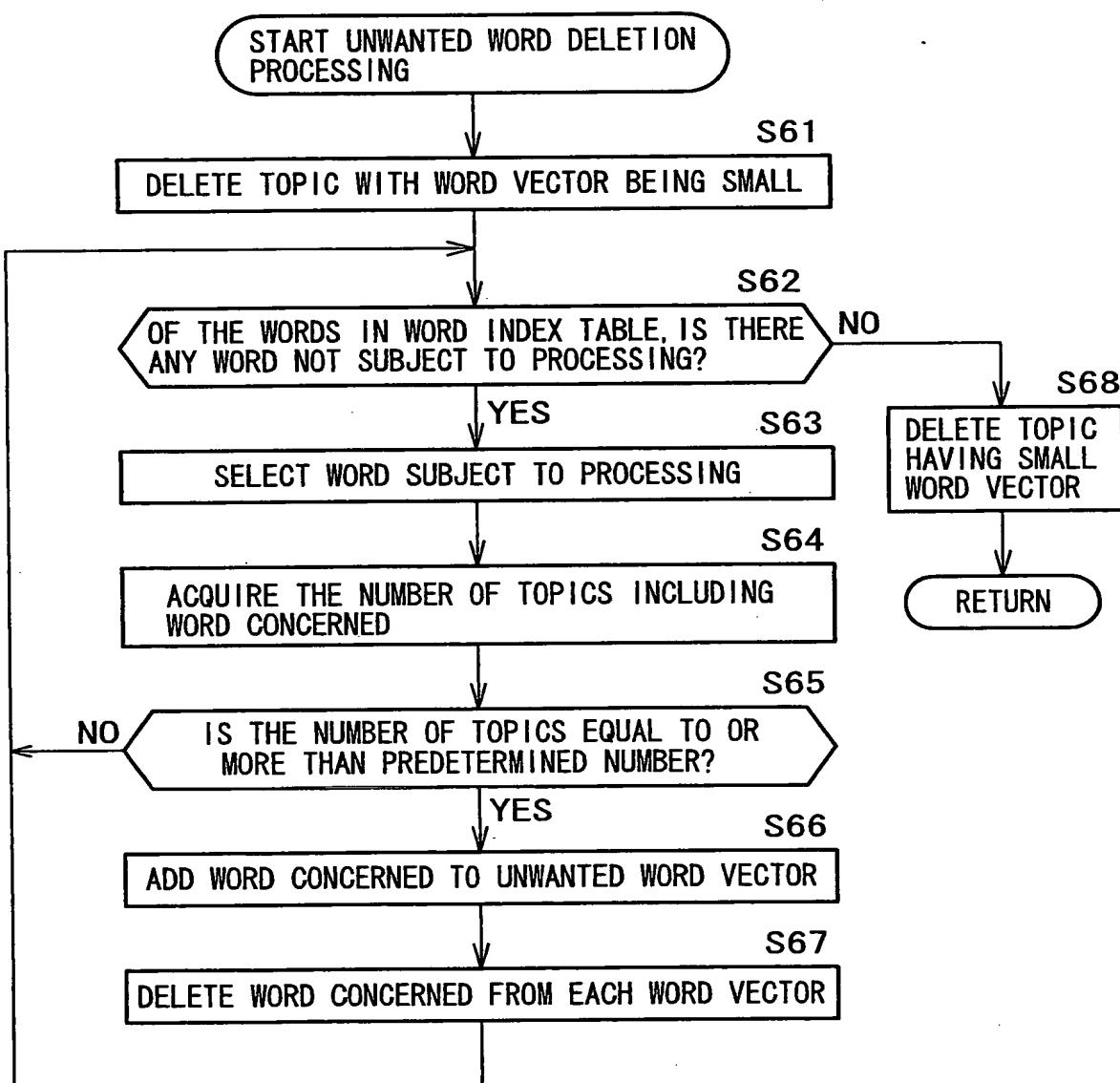
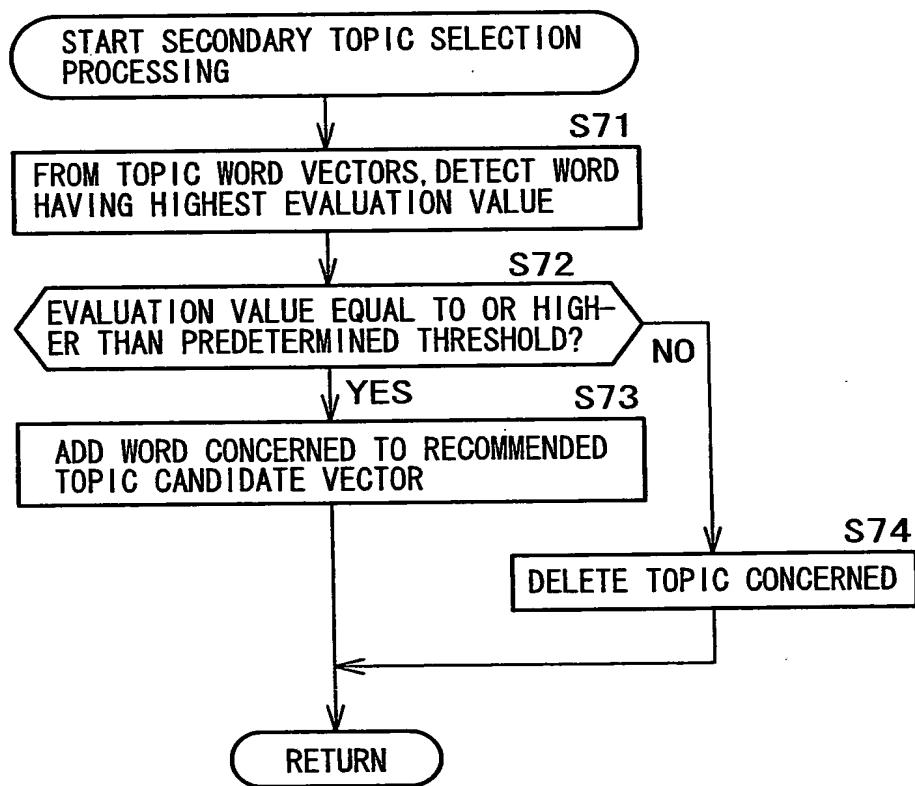
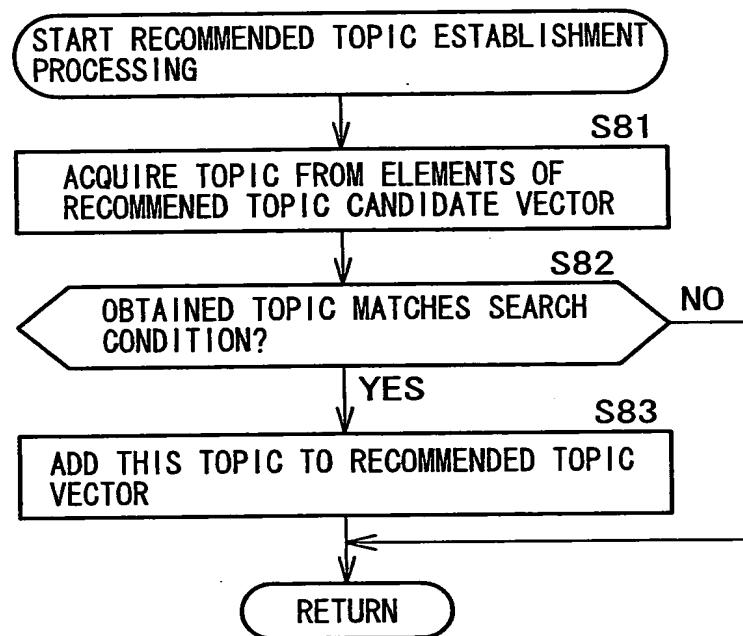


FIG. 18



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F I G. 1 9



F I G. 2 0

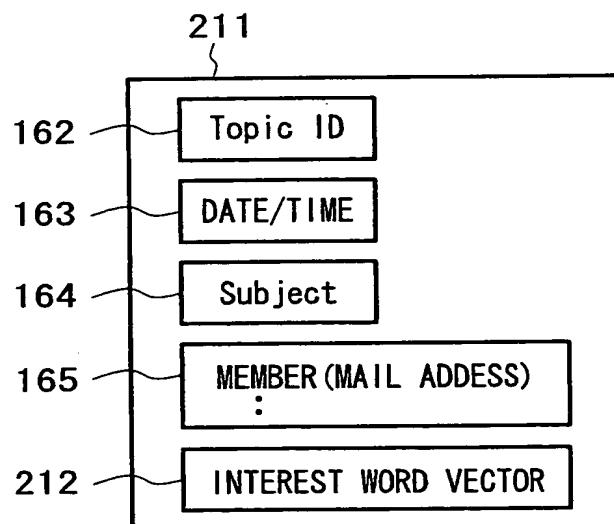


FIG. 21

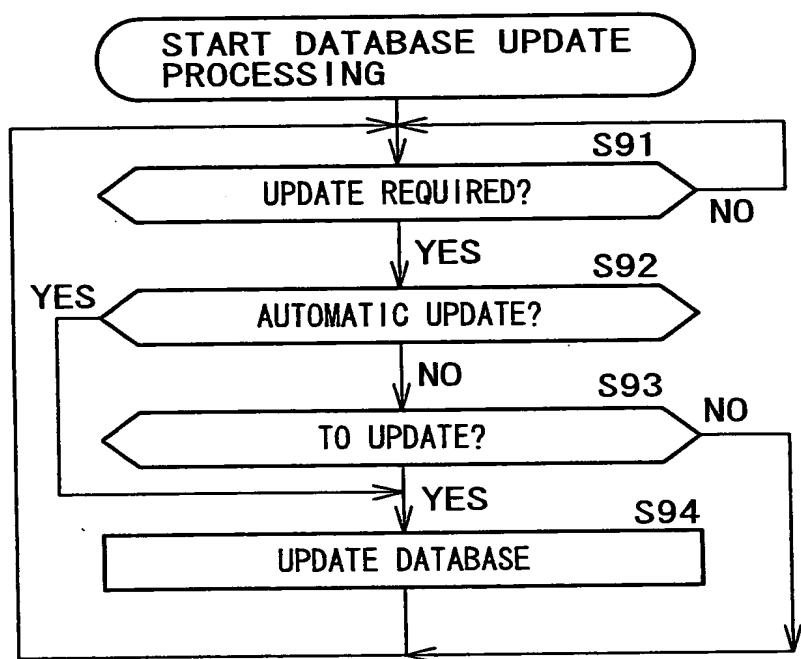
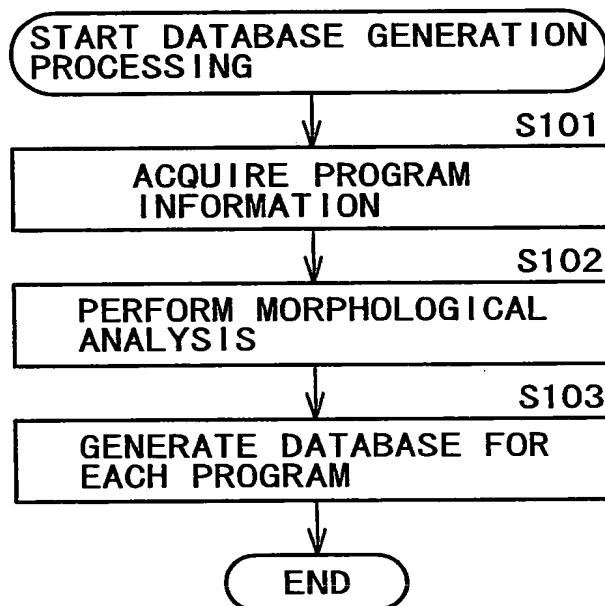


FIG. 22

- MAIL GROUP WITH URL EXECUTED TIMES IS DETERMINED TO BE UPDATED.
- MAIL GROUP WITH ALL RECOMMENDED URLs USED IS DETERMINED TO BE UPDATED.
- MAIL GROUP THAT HAS PASSED DAYS FROM LAST UPDATE IS DETERMINED TO BE UPDATED.
- MAIL GROUP WITH SEARCH WORD CHANGED BY ANALYSIS OF NEWLY RECEIVED MAIL IS DETERMINED TO BE UPDATED.

FIG. 23



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FIG. 24

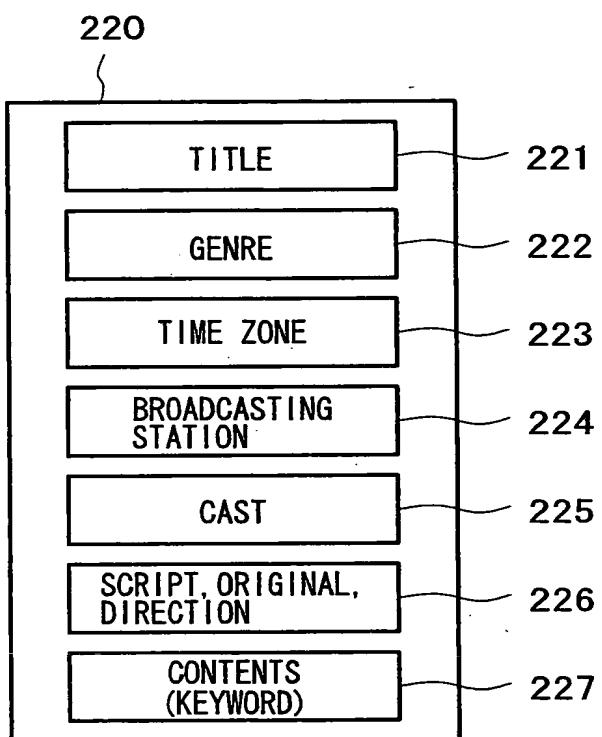


FIG. 25

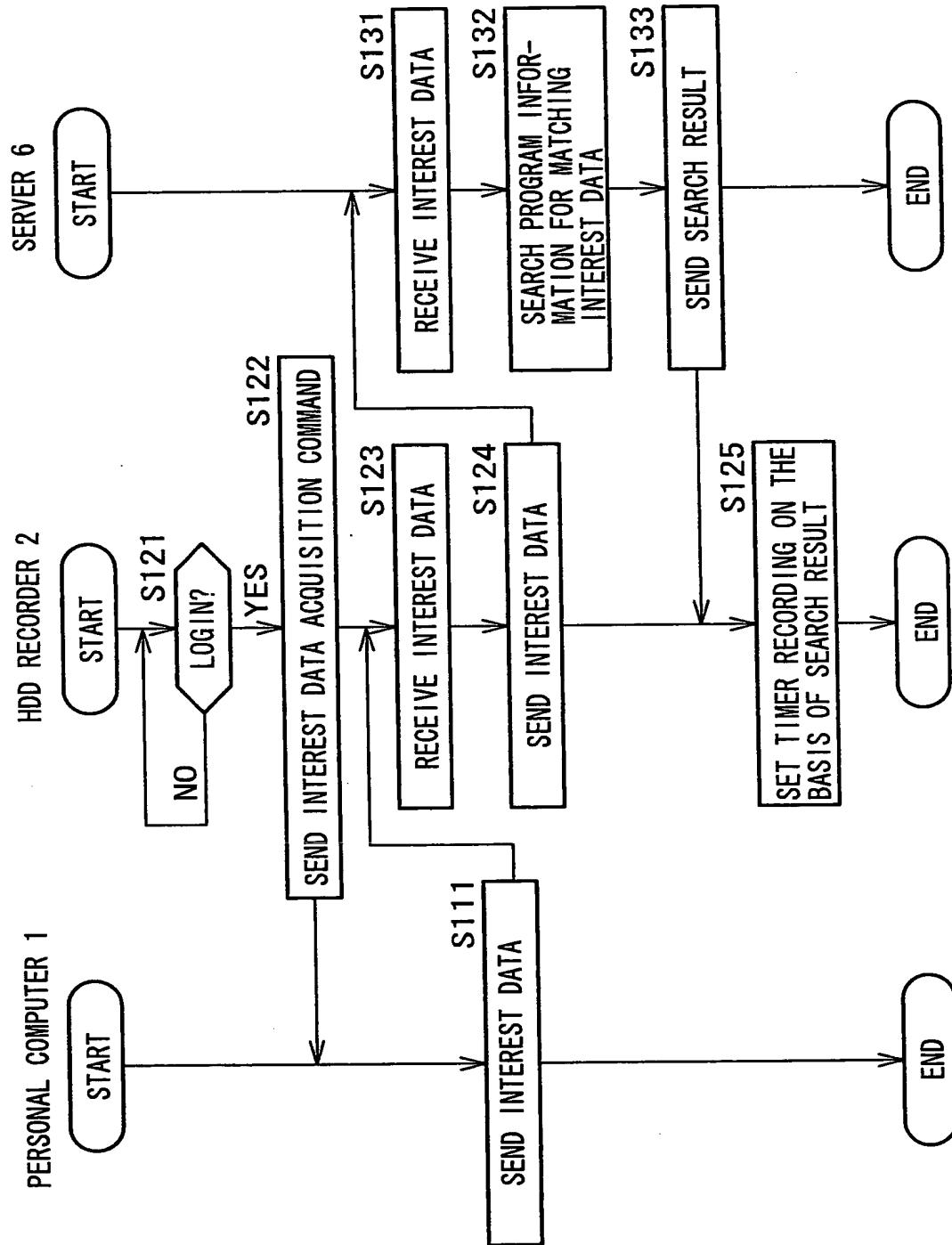
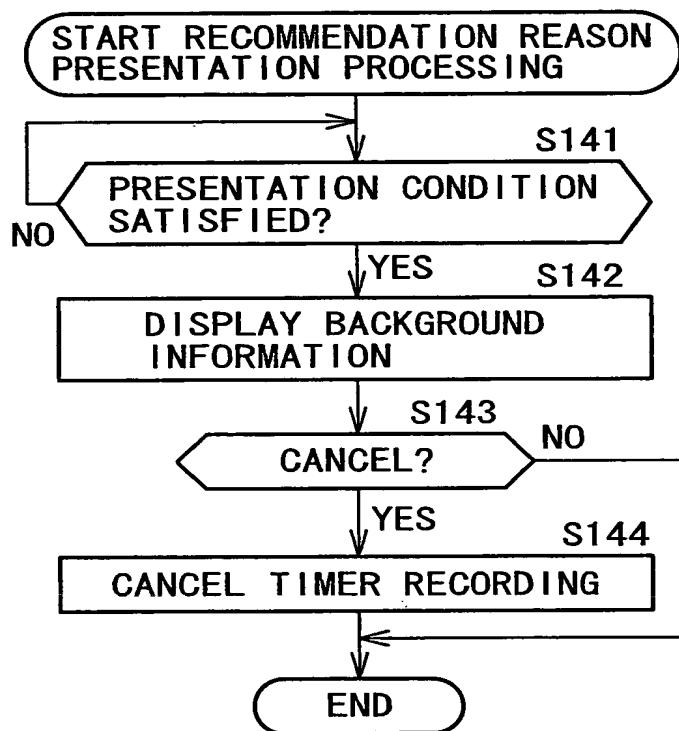


FIG. 26



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F I G. 2 7



F I G. 2 8

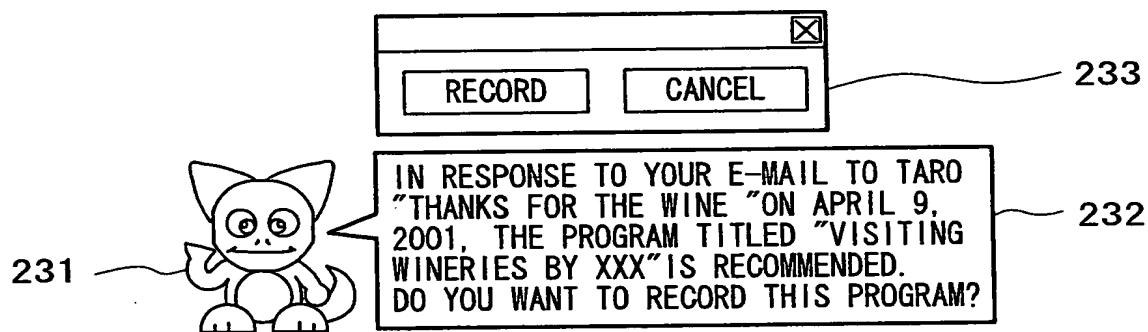


FIG. 29

PERSONAL COMPUTER 1



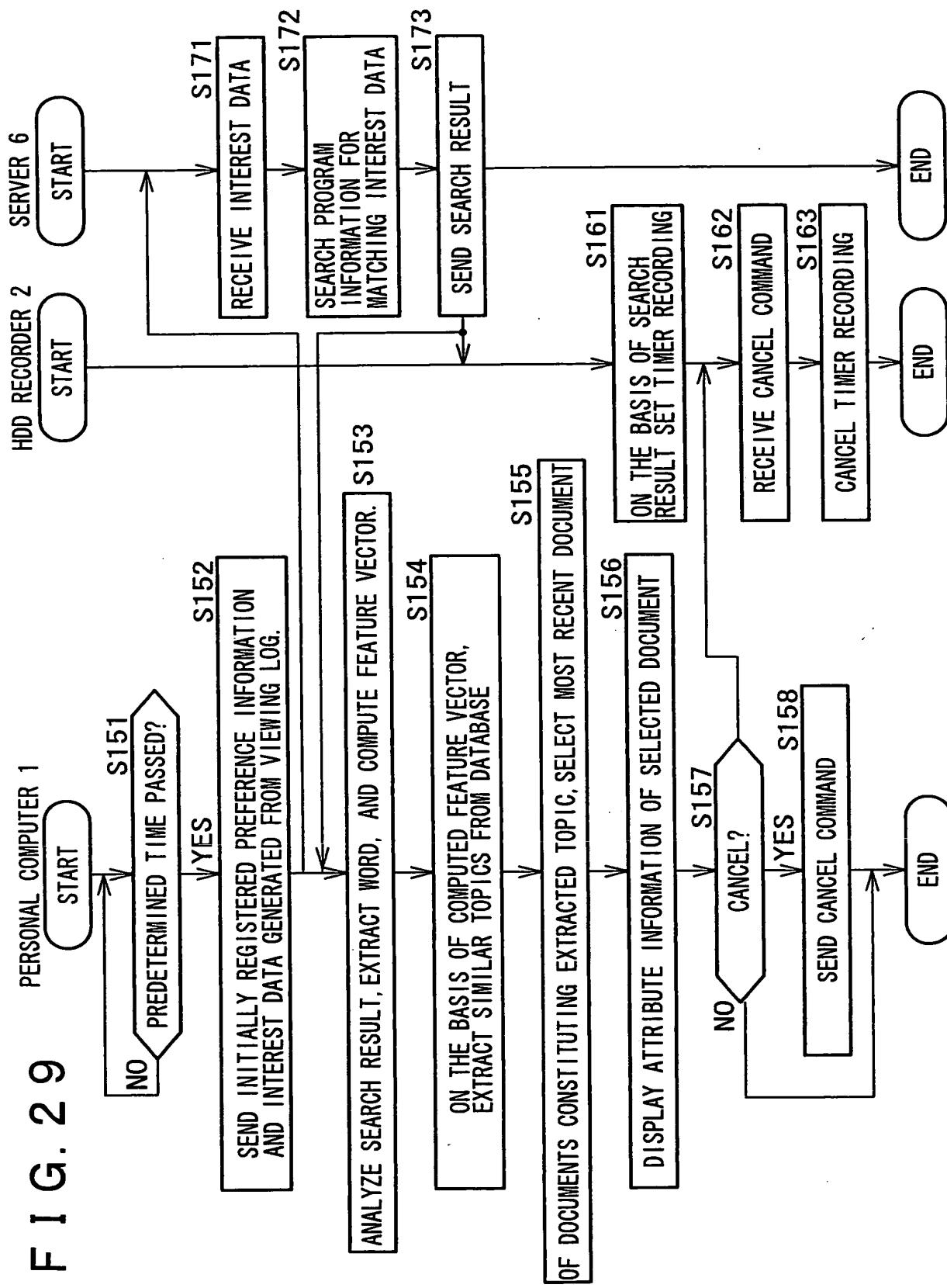
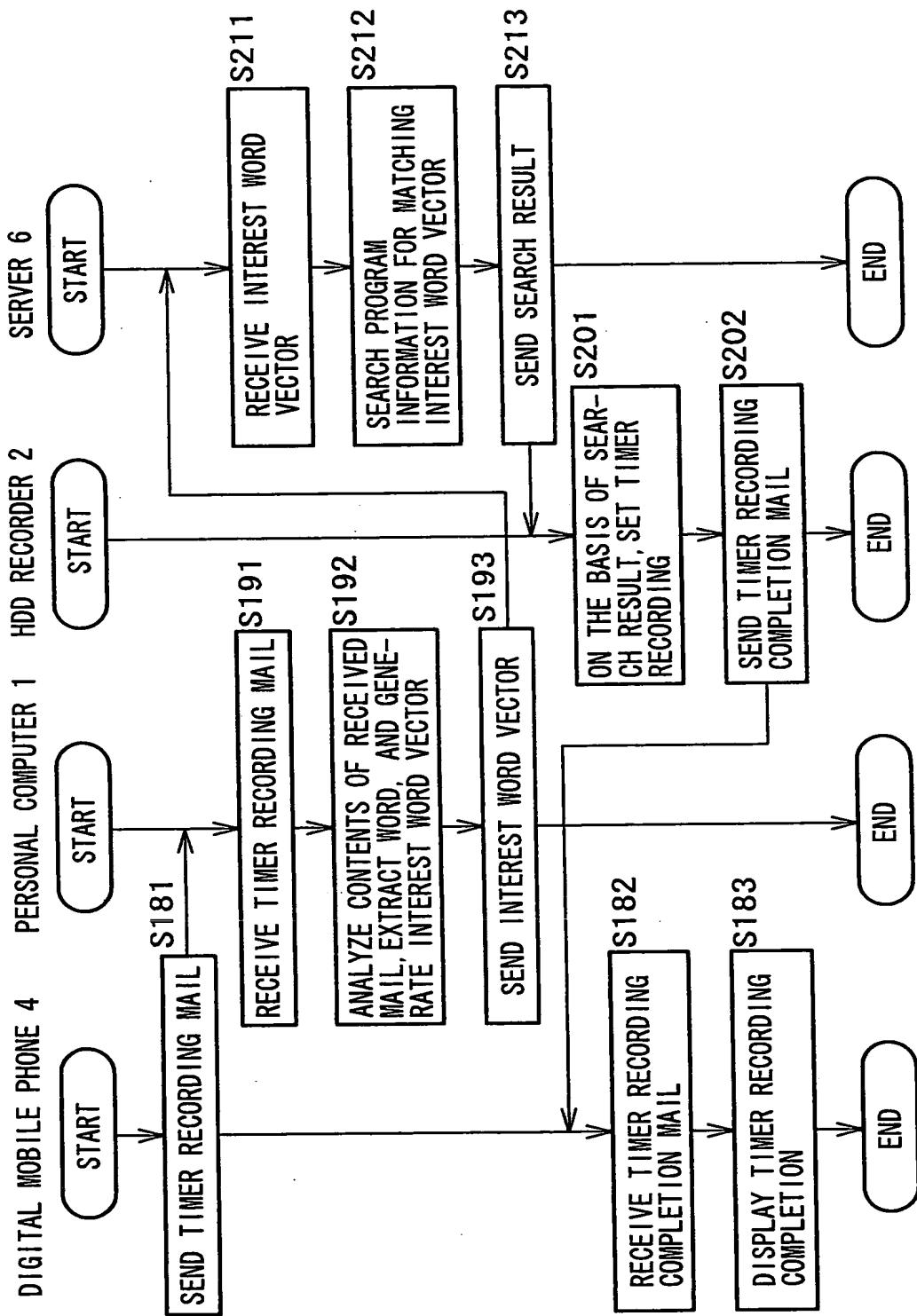


FIG. 30



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FIG. 31

TO: **@aa.co.jp
FROM: 000@bb.co.jp
SUBJECT: TIMER RECORDING MAIL

RECORD A MUSIC PROGRAM TODAY.
ESPECIALLY, CLASSICAL. IF THERE
IS ANY JAZZ PROGRAM, RECORD IT
TOO. LASTLY, RECORD THE WORLD
CUP INFORMATION.

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FIG. 32

TO: 000@bb.co.jp
FROM: XX@cc.co.jp
SUBJECT: TIMER RECORDING SETTING
COMPLETION MAIL

THE FOLLOWING PROGRAMS
HAVE BEEN RECORDED:

- (1) 4CH, 19:00-20:00
"WORLD CUP HIGHLIGHTS"
- (2) 3CH, 21:00-21:54
"XXX CLASSICAL"

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F I G. 33

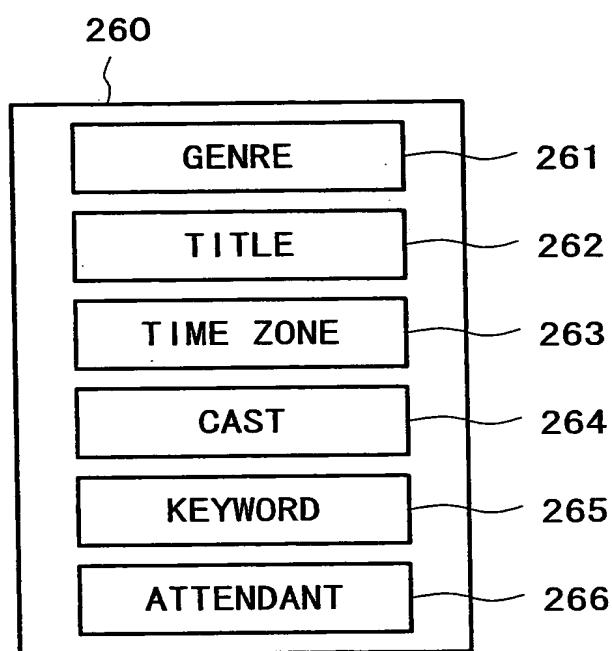


FIG. 34

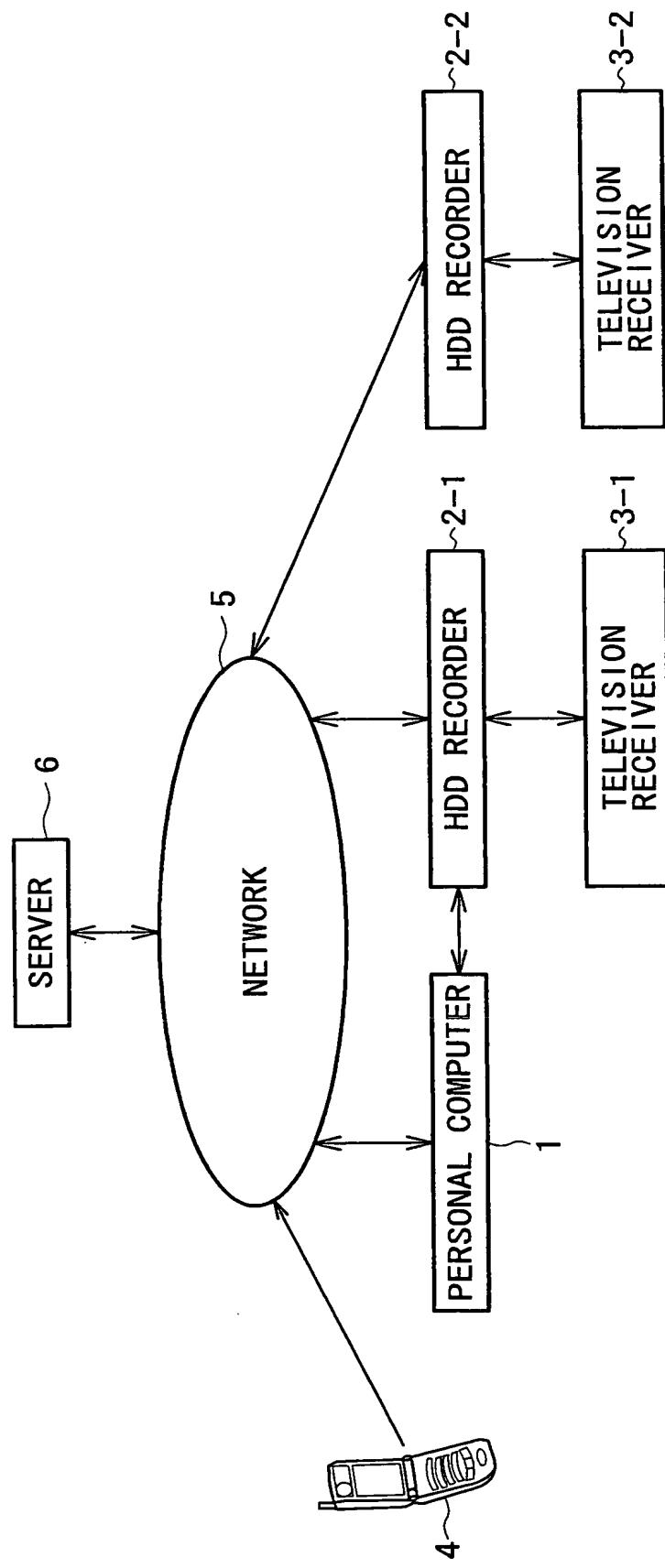
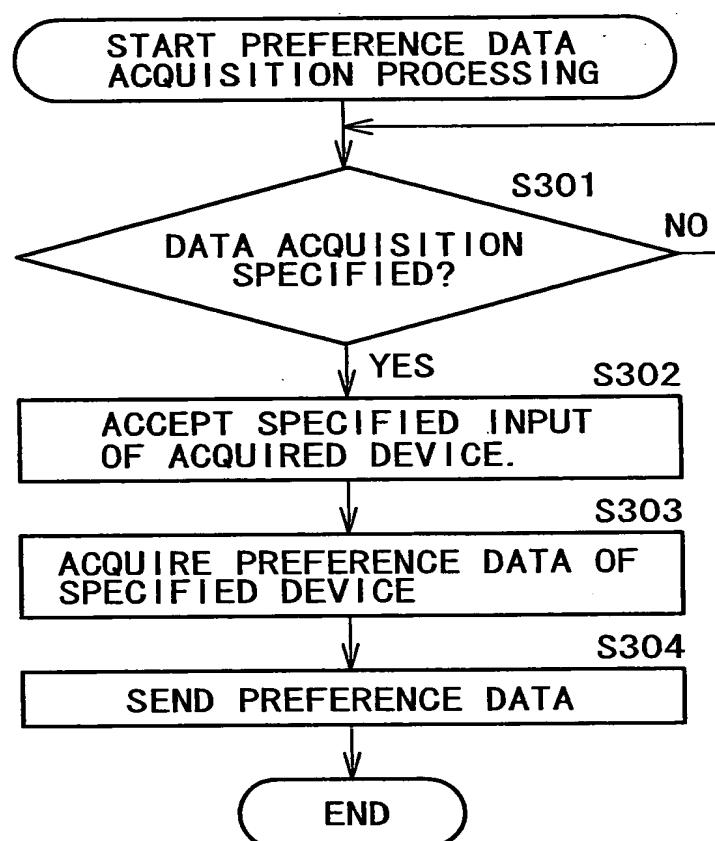
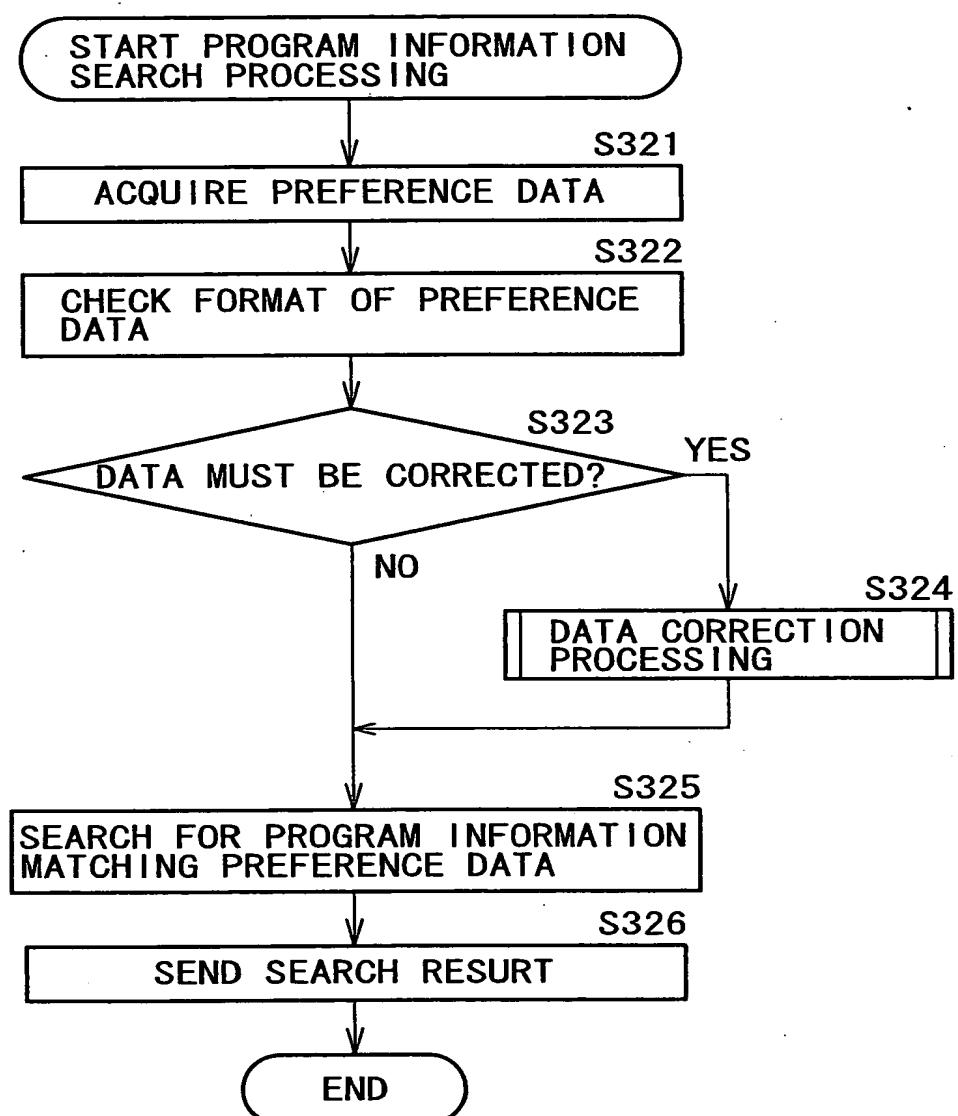


FIG. 35



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FIG. 36



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FIG. 37

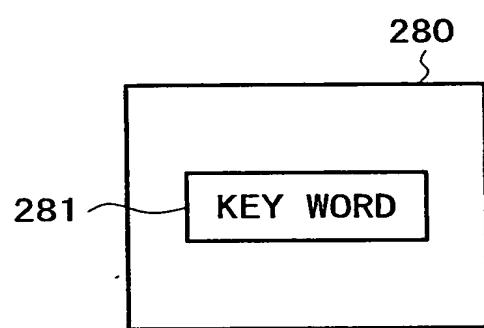
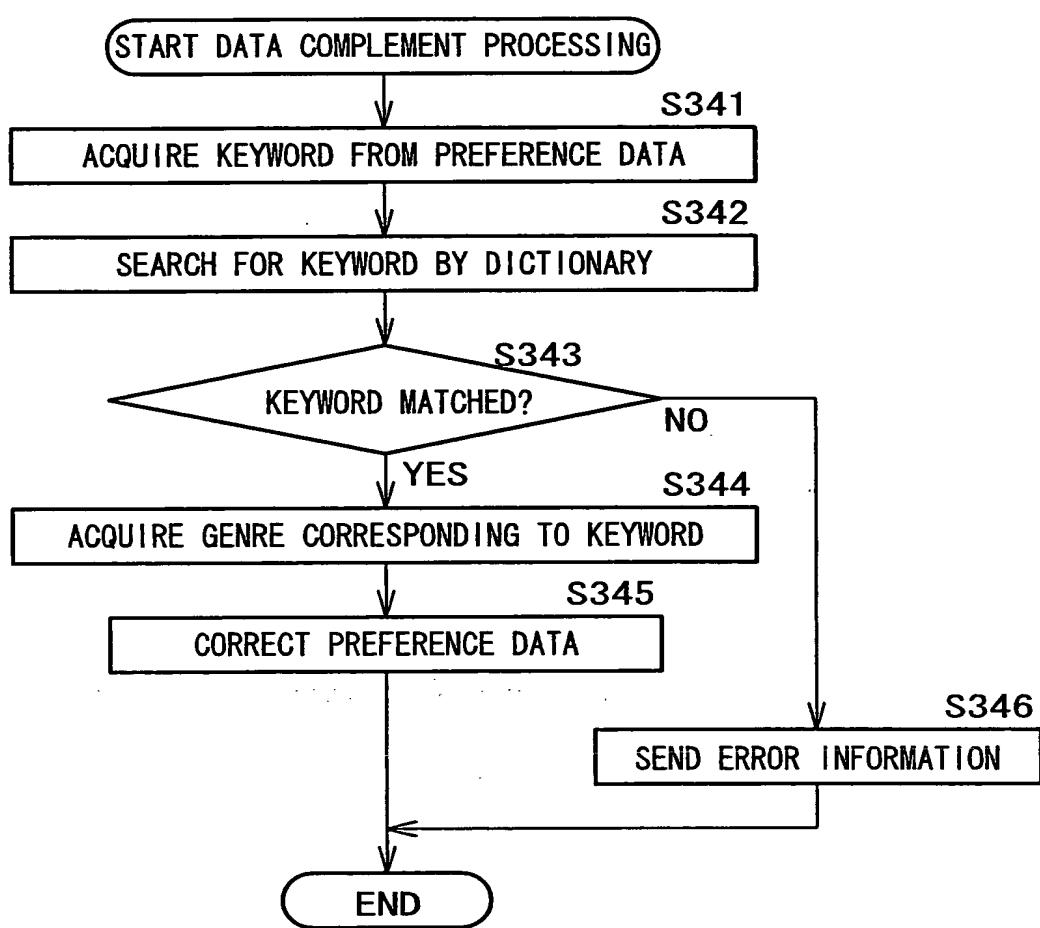


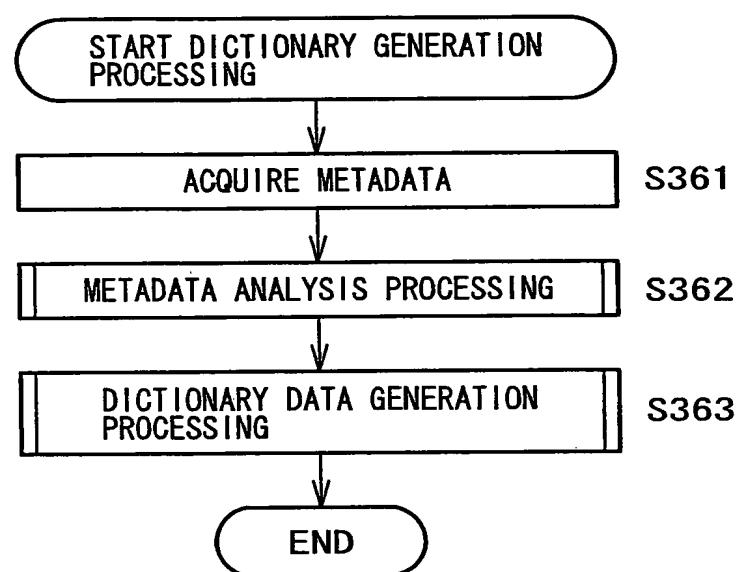
FIG. 38



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FIG. 40

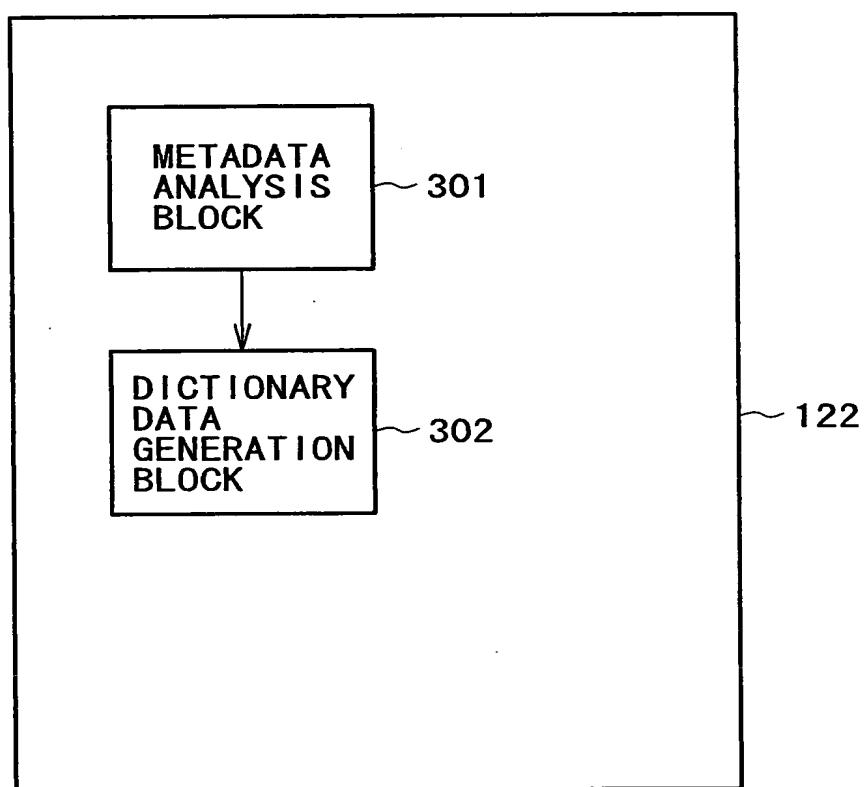


FIG. 41

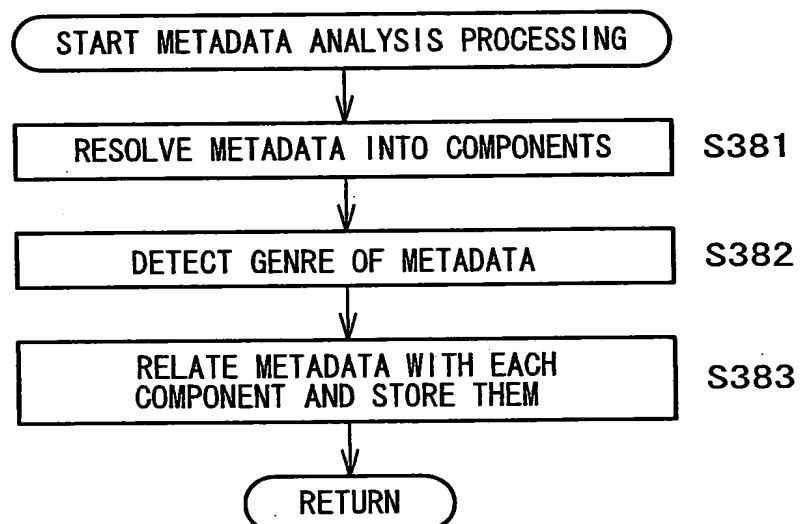


FIG. 42

COMPONENT	GENRE	BROADCASTING STATION	BROADCAST TIME ZONE	CAST	KEYWORD
No. 1	COOKING	TAS	NOON	AAA	RECIPE, INGREDIENTS, STEPS, TELETEXT BROADCAST, STEREO
No. 2	DAILY LIFE INFORMATION	MHK	NIGHT	BBB	LEISURE, RESORT, CHILDREN, TELETEXT BROADCAST, STEREO
No. 3	CHILDREN	MHK	MORNING	CCC	LEISURE, CHILDREN, TELETEXT BROADCAST, STEREO
:	:	:	:	:	:
:	:	:	:	:	:

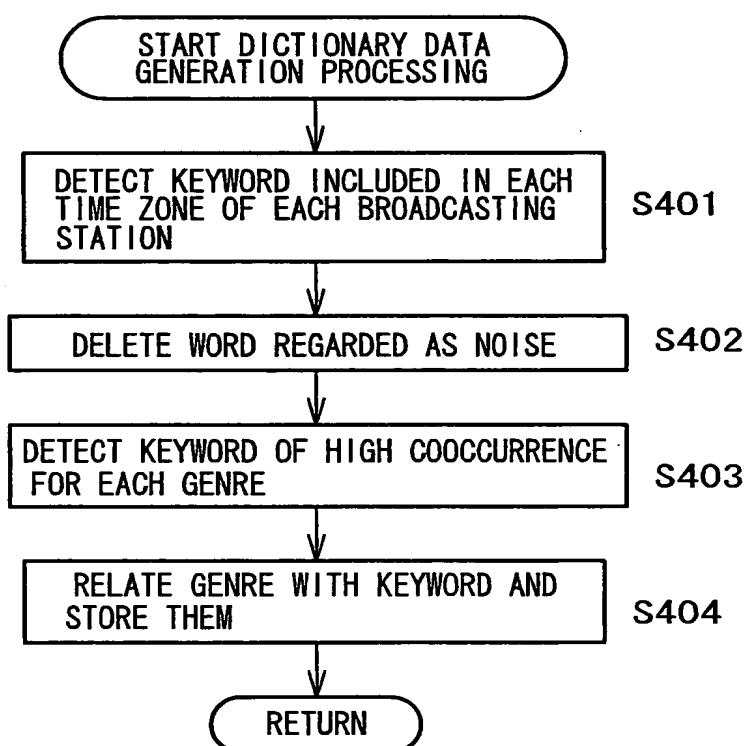
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F I G. 4 3

COMPONENT	GENRE	BROADCASTING STATION	BROADCAST TIME ZONE	CAST	KEYWORD
No. 1-1	COOKING	TAS	NOON	AAA	RECIPE, INGREDIENTS, STEPS, TELETEXT BROADCAST, STEREO
No. 1-2	COOKING	MHK	NOON	DDD	RECIPE, INGREDIENTS, STEPS, BOILED FOOD, TELETEXT BROADCAST, STEREO
No. 1-3	COOKING	MHK	MORNING	EEE	RECIPE, INGREDIENTS, STEPS, KITCHEN, TELETEXT BROADCAST, STEREO
:	:	:	:	:	:
:	:	:	:	:	:
:	:	:	:	:	:

FIG. 44



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F I G. 4 5

	KEYWORD	FREQUENCY/MONTH	GENRE	OTHER COMPONENTS
1	RECIPE	3	COOKING	...
2	INGREDIENTS	7	COOKING	...
3	STEPS	2	COOKING	...
4	LEISURE	15	DAILY LIFE INFORMATION, CHILDREN	...
5	RESORT	3	DAILY LIFE INFORMATION	...
6	CHILDREN	12	DAILY LIFE INFORMATION, CHILDREN	...
...

FIG. 46

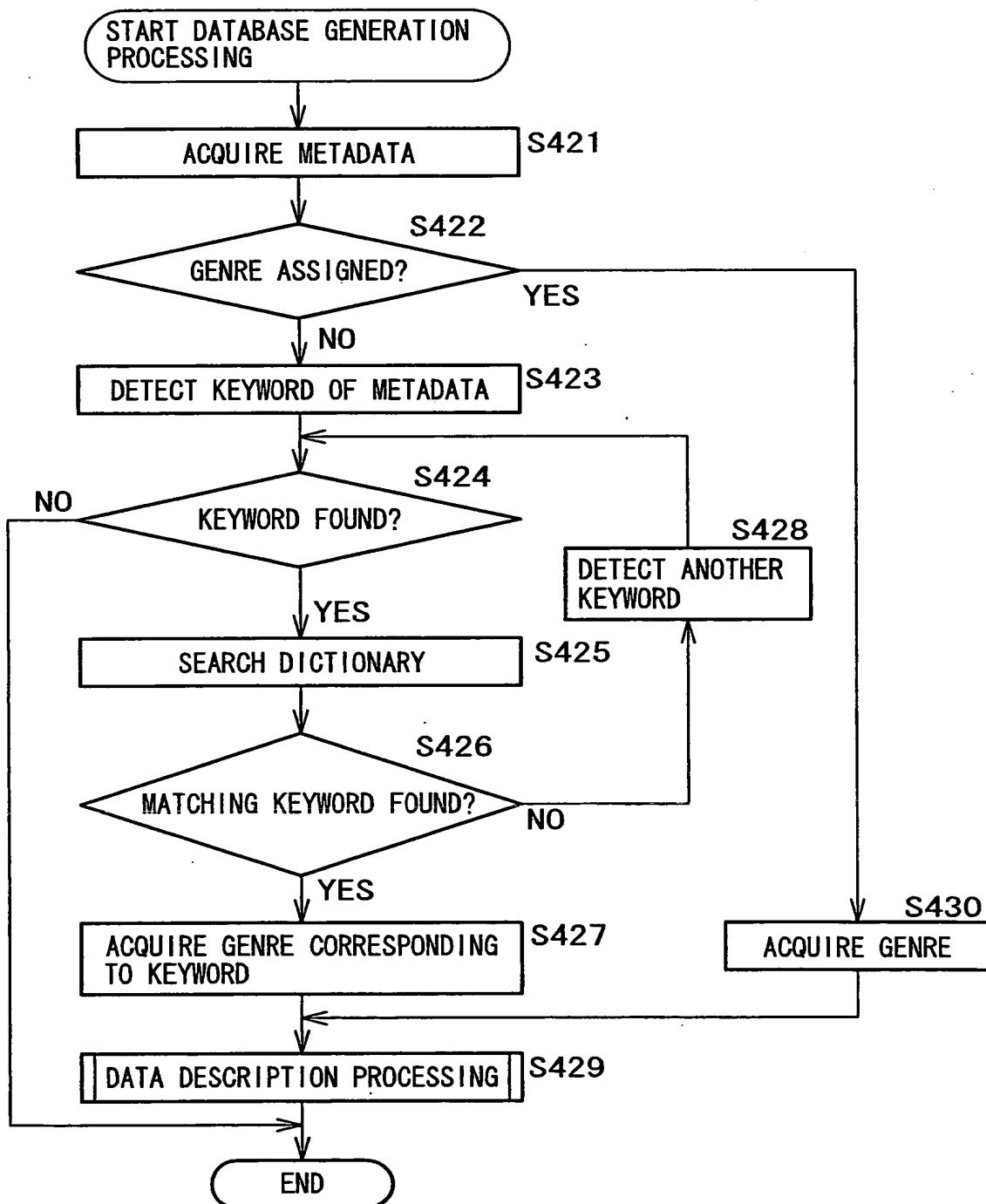


FIG. 47

